

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	161	313/503 and (triplet or phosphorescence) and (singlet or fluorescence)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/20 09:52
L2	733	313/504 and (triplet or phosphorescence) and (singlet or fluorescence)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/20 09:15
L3	53	313/505 and (triplet or phosphorescence) and (singlet or fluorescence)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/20 09:15
L4	567	313/506 and (triplet or phosphorescence) and (singlet or fluorescence)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/20 09:15
L5	8350465	"7"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/20 09:15
L6	13	313/507 and (triplet or phosphorescence) and (singlet or fluorescence)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/20 09:15
L7	1	313/508 and (triplet or phosphorescence) and (singlet or fluorescence)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/20 09:15
L8	57	313/509 and (triplet or phosphorescence) and (singlet or fluorescence)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/20 09:15
L9	4	313/510 and (triplet or phosphorescence) and (singlet or fluorescence)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/20 09:15
L10	5	313/511 and (triplet or phosphorescence) and (singlet or fluorescence)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/20 09:15
L11	77	313/512 and (triplet or phosphorescence) and (singlet or fluorescence)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/20 09:15

## EAST Search History

L12	694	428/690 and (triplet or phosphorescence) and (singlet or fluorescence)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/20 09:15
L13	538	428/917 and (triplet or phosphorescence) and (singlet or fluorescence)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/20 09:15
L14	1117	(EL or electroluminescent) and (triplet or phosphorescence) and (singlet or fluorescence) and (pixel) and (red) and (green) and (blue)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/20 09:16
L15	52	257/E51\$ and (triplet or phosphorescence) and (singlet or fluorescence)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/20 09:56
L16	221	257/40 and (triplet or phosphorescence) and (singlet or fluorescence)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/20 09:56
L17	154	257/103 and (triplet or phosphorescence) and (singlet or fluorescence)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/20 09:56
S1	139	313/506 and ((thin near2 film) or transistor or TFT) and (channel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/04/04 14:25
S2	1089	313/506 and ((thin near2 film) or transistor or TFT)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/04/02 12:32
S3	231	313/502 and ((thin near2 film) or transistor or TFT)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/04/02 15:23
S4	978	313/504 and ((thin near2 film) or transistor or TFT)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/04/02 16:04
S5	601	313/509 and ((thin near2 film) or transistor or TFT)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/04/02 17:01
S6	2	313/169.1 and ((thin near2 film) or transistor or TFT)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/04/02 17:01

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S7	832	315/169.1 and ((thin near2 film) or transistor or TFT)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/04/02 17:03
S8	1129	313/506 and (p near\$3 channel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/04/04 14:29
S9	242	313/506 and (p near\$3 channel) and (transistor or TFT)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/04/07 09:19
S10	242	313/506 and (p near\$3 channel) and (transistor or TFT)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/04/04 14:46
S11	30	313/506 and (bottom near2 gate)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/04/07 09:21
S12	7	313/506 and (invert\$3 near2 stagger)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/04/07 09:22
S13	2	("6072278").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2003/09/04 13:01
S14	2	("6072278").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/04/27 10:38
S15	228	"313"/\$ and singlet and triplet	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/04/27 10:39
S16	230	"313"/\$ and singlet and triplet	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/04/27 10:39
S17	141	"313"/\$ and singlet and triplet and pixel	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/04/27 10:40

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S18	87	"313"/\$ and singlet and triplet and pixel and transistor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/04/27 10:56
S19	2	("5932892").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/04/27 10:56
S20	2	("6072278").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/11/05 10:58
S21	0	"313"/\$ and (EL or electroluminescent) and (pixe with red) and (pixel with green) and (pixel with blue)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/05 11:08
S22	632	"313"/\$ and (EL or electroluminescent) and (pixel with red) and (pixel with green) and (pixel with blue)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/05 11:14
S23	5	"313"/\$ and (EL or electroluminescent) and (pixel with red) and (pixel with green) and (pixel with blue) and (triplet with red) and (green with singlet)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/05 11:11
S24	4	"313"/\$ and (EL or electroluminescent) and (pixel with red) and (pixel with green) and (pixel with blue) and (phosphorescent with red) and (green with fluorescent)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/05 11:14
S25	316	313/504 and (EL or electroluminescent) and (pixel with red) and (pixel with green) and (pixel with blue)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/05 11:17
S26	332	"313"/\$ and (EL or electroluminescent) and (pixel with red) and (pixel with green) and (pixel with blue) and transistor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/05 13:11
S27	2	("6099375").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/11/05 13:12

## EAST Search History

S28	2	("6322720").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/11/05 13:12
S29	371	313/506 and (triplet or phosphorescence) and singlet	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/23 11:57
S30	465	313/506 and (triplet or phosphorescence) and (singlet or fluorescence)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/20 09:15
S31	2	"20050233170"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/23 12:27
S32	20	"4974942"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/23 12:28
S33	20	"5216331"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/23 12:55
S34	2	("5294810").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/01/23 13:02
S35	3	("5756224").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/01/23 13:02
S36	2	("6160272").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/01/23 13:03
S37	30	"0390551"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/23 13:03
S38	611	313/504 and (triplet or phosphorescence) and (singlet or fluorescence)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/30 11:14
S39	465	313/506 and (triplet or phosphorescence) and (singlet or fluorescence)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/24 08:23

## EAST Search History

S40	14950280	S38 not S39	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/24 08:08
S41	230	S38 not S39	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/24 08:08
S42	48	313/505 and (triplet or phosphorescence) and (singlet or fluorescence)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/24 08:25
S43	11	S42 not (S38 or S39)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/24 08:23
S44	11	313/507 and (triplet or phosphorescence) and (singlet or fluorescence)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/24 09:10
S45	1	313/508 and (triplet or phosphorescence) and (singlet or fluorescence)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/24 08:25
S46	47	313/509 and (triplet or phosphorescence) and (singlet or fluorescence)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/24 08:25
S47	3	313/510 and (triplet or phosphorescence) and (singlet or fluorescence)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/24 08:25
S48	4	313/511 and (triplet or phosphorescence) and (singlet or fluorescence)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/24 08:25
S49	62	313/512 and (triplet or phosphorescence) and (singlet or fluorescence)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/24 08:25
S50	583	428/690 and (triplet or phosphorescence) and (singlet or fluorescence)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/20 09:15
S51	113	S50 not (S38 or S39)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/24 08:26

## EAST Search History

S52	446	428/917 and (triplet or phosphorescence) and (singlet or fluorescence)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/24 08:33
S53	8	S52 not (S38 or S39 or S50)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/24 08:33
S54	11	257/E51\$ and (triplet or phosphorescence) and (singlet or fluorescence)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/20 09:55
S55	3	"02261889"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/24 08:38
S56	3	"03115486"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/24 08:39
S57	3	"11338786"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/24 08:39
S58	3306	(EL or electroluminescent) and (triplet or phosphorescence) and (singlet or fluorescence)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/24 09:10
S59	1353	(EL or electroluminescent) and (triplet or phosphorescence) and (singlet or fluorescence) and pixel	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/24 09:11
S60	984	(EL or electroluminescent) and (triplet or phosphorescence) and (singlet or fluorescence) and (pixel) and (red) and (green) and (blue)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/20 09:16
S61	0	428/502 and (triplet or phosphorescence) and (singlet or fluorescence)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/30 11:14
S62	33	313/502 and (triplet or phosphorescence) and (singlet or fluorescence)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/30 11:14
S63	135	313/503 and (triplet or phosphorescence) and (singlet or fluorescence)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/30 11:14

## EAST Search History

S64	3720	313/504	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/30 11:14
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